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PATENT  
Attorney Docket No. 6418

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Marks and van der Boom

Serial No.: 09/815,951 Group No.: 2812

Filed: 03/22/01 Examiner:

For: LAYER BY LAYER SELF-ASSEMBLY OF LARGE RESPONSE MOLECULAR ELECTRO-OPTIC MATERIALS BY A DESILYLATION STRATEGY

**Commissioner of Patents and Trademarks**

**Washington, D.C. 20231**

**Attention Application Division**

**STATEMENT BY ATTORNEY THAT APPLICATION BEING FILED IN PTO IS THE ONE  
INVENTOR EXECUTED BY SIGNING DECLARATION**

NOTE: This form is to be used when the declaration only indicates the name(s) of the inventor(s) and the title of the invention. Notice of September 12, 1983, 1035 O.G. 3.

I, Rodney D. DeKruif  
Name of Attorney  
Reinhart, Boerner, Van Deuren, Norris & Rieselbach, s.c.,  
1000 North Water Street, P.O. Box 92900, Milwaukee, Wisconsin 53202-0900  
Reg. No. 35,853 Tel. No. (414) 298-8360

state I am the attorney for this application and the application identified above is the application which the inventor(s) executed by signing the declaration which is being submitted herewith.

Rodney D. DeKruif  
Signature of Attorney

**\*\*FOR DIVISIONAL APPLICATIONS\*\***

\*\*The application is being filed pursuant to Section 1.60. A true copy is enclosed of the prior complete application as filed in the parent application \_\_\_\_\_ including the specification (with claims), drawings, oath or declaration showing the signature or an indication it was signed, and any amendments referred to in the oath or declaration filed to complete the prior application. No amendments referred to in the oath or declaration filed to complete the prior application introduced new matter therein.

**Certificate of Mailing/Transmission (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

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Date: July 31, 2001

Signature

Rodney D. DeKruif

Rodney D. DeKruif  
(type or print name of person certifying)

**PATENT**

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service as Express Mail No. EL732811525US in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, March 22, 2001.

Dated: March 22, 2001

Reinhart, Boerner, Van Deuren, Norris & Rieselbach, s.c.

BY:   
Rodney D. DeKruif

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Marks, et al. )  
Serial No.: ) Group Art Unit:  
Filed: March 22, 2001 )  
For: LAYER-BY-LAYER SELF- )  
ASSEMBLY OF LARGE )  
RESPONSE MOLECULAR )  
ELECTRO-OPTIC )  
MATERIALS BY A )  
DESILYLATION )  
STRATEGY )

Assistant Commissioner for Patents  
Washington, D.C. 20231

ASSERTION OF SMALL ENTITY STATUS

Sir:

The undersigned, having determined applicants are entitled to small entity status, hereby claims such status for purposes pertaining to the present application and makes payment of an exact small entity basic filing fee, pursuant to 37 CFR §§ 1.16 and 1.27.

Please contact the undersigned by telephone if any issue remains.

Respectfully submitted,

BY   
Rodney D. DeKruif  
Attorney for Applicants  
Registration No. 35,853

Reinhart, Boerner, Van Deuren,  
Norris & Rieselbach, s.c.  
Attn: Linda Gabriel, Docket Clerk  
1000 North Water Street, Suite 2100  
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414-298-8360  
**CUSTOMER NO. 22922**



#3

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PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>		Attorney Docket Number <b>6418</b>
		First Named Inventor <b>Marks, Tobin J.</b>
<b>COMPLETE IF KNOWN</b>		
<input type="checkbox"/> Declaration Submitted with Initial Filing	OR	Application Number <b>09/815,951</b>
		Filing Date <b>March 22, 2001</b>
		Group Art Unit _____
		Examiner Name _____

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**LAYER BY LAYER SELF-ASSEMBLY OF LARGE RESPONSE MOLECULAR ELECTRO-OPTIC MATERIALS BY A DESILYLATION STRATEGY**

the specification of which *(Title of the Invention)*  
 is attached hereto  
 OR  
 was filed on (MM/DD/YYYY) **03/22/2001** as United States Application Number or PCT International

Application Number **09/815,951** and was amended on (MM/DD/YYYY) \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
<b>60/191,360</b>	<b>03/22/2000</b>	<input type="checkbox"/>

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+

PTO/SB/01 (12-97)

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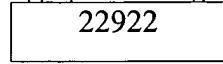
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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.  
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:  Customer Number 22922  OR 

Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Rodney D. DeKruif	35,853		

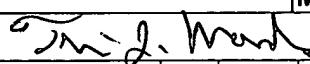
Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to:  Customer Number 22922  OR  Correspondence address below

Name	Rodney D. DeKruif, Esq. Reinhart, Boerner, Van Deuren, Norris & Rieselbach, s.c.				
Address	1000 North Water Street				
Address	Suite 2100				
City	Milwaukee	State	WI	ZIP	53202
Country	United States	Telephone	414-298-8360	Fax	414-298-8097

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of Sole or First Inventor:**  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname					
Tobin J.		Marks					
Inventor's Signature						Date	6/12/01
Residence: City	Evanston	State	IL	Country	US	Citizenship	US
Post Office Address	2300 Central Park Avenue						
Post Office Address							
City	Evanston	State	IL	ZIP	60201	Country	US

Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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Supplemental Sheet  
Page 1 of 1**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Milko E.		van der Boom		
Inventor's Signature	<i>M. v. A. Boom</i>			Date 06/13/01
Residence: City	Evanston	State	IL	Country US
Citizenship Netherlands				
Mailing Address	1915 Maple Avenue #301			
Mailing Address				
City	Evanston	State	IL	ZIP
				Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Inventor's Signature				Date
Residence: City		State		Country
Citizenship				
Mailing Address				
Mailing Address				
City		State		ZIP
				Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Inventor's Signature				Date
Residence: City		State		Country
Citizenship				
Mailing Address				
Mailing Address				
City		State		ZIP
				Country

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